

Yusuf Aşakmak

List of Publications by Year in descending order

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16
papers

1,738
citations

623188

14
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

2188
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing Excited States: Theory-Guided Access to Efficient Photosensitizers for Photodynamic Action. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11937-11941.	7.2	340
2	Optimization of distyryl-Bodipy chromophores for efficient panchromatic sensitization in dye sensitized solar cells. <i>Chemical Science</i> , 2011, 2, 949.	3.7	259
3	Reaction-Based Sensing of Fluoride Ions Using Built-In Triggers for Intramolecular Charge Transfer and Photoinduced Electron Transfer. <i>Organic Letters</i> , 2010, 12, 1400-1403.	2.4	189
4	Solid-State Dye-Sensitized Solar Cells Using Red and Near-IR Absorbing Bodipy Sensitizers. <i>Organic Letters</i> , 2010, 12, 3812-3815.	2.4	177
5	Asymmetric Catalysis with a Mechanically Point-Chiral Rotaxane. <i>Journal of the American Chemical Society</i> , 2016, 138, 1749-1751.	6.6	132
6	Phenylethynyl-BODIPY Oligomers: Bright Dyes and Fluorescent Building Blocks. <i>Organic Letters</i> , 2009, 11, 85-88.	2.4	126
7	Heavy Atom Free Singlet Oxygen Generation: Doubly Substituted Configurations Dominate S_1 States of Bis-BODIPYs. <i>Journal of Organic Chemistry</i> , 2012, 77, 4516-4527.	1.7	117
8	Proof of principle for a molecular 1 \times 2 demultiplexer to function as an autonomously switching theranostic device. <i>Chemical Science</i> , 2013, 4, 858-862.	3.7	109
9	Synthesis of Symmetrical Multichromophoric Bodipy Dyes and Their Facile Transformation into Energy Transfer Cassettes. <i>Chemistry - A European Journal</i> , 2010, 16, 6346-6351.	1.7	67
10	Atropisomeric Dyes: Axial Chirality in Orthogonal BODIPY Oligomers. <i>Organic Letters</i> , 2014, 16, 660-663.	2.4	51
11	Synthesis and dye sensitized solar cell applications of Bodipy derivatives with bis-dimethylfluorenyl amine donor groups. <i>New Journal of Chemistry</i> , 2015, 39, 4086-4092.	1.4	38
12	Design and characterization of Bodipy derivatives for bulk heterojunction solar cells. <i>Tetrahedron</i> , 2014, 70, 6229-6234.	1.0	32
13	PEGylated calix[4]arene as a carrier for a Bodipy-based photosensitizer. <i>Tetrahedron Letters</i> , 2014, 55, 538-540.	0.7	20
14	Autoinhibitory Feedback Control over Photodynamic Action. <i>ACS Omega</i> , 2019, 4, 12293-12299.	1.6	10
15	Substitution effects in distyryl BODIPYs for near infrared organic photovoltaics. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 429, 113933.	2.0	3
16	Exploration of Two Different Strategies in Near IR Absorbing Boron Dipyrromethene Derivatives for Photodynamic and Bioimaging Purposes. <i>ChemistrySelect</i> , 2021, 6, 8855-8860.	0.7	2